

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Elahe Houshmand

GENERAL INFORMATION:

Name:	Meggitt Aircraft Braking Systems Corporation
Address:	190 Corporate Drive Danville, KY 40422
Date application received:	10/16/2008
SIC Code/SIC description:	3728, Aircraft Parts and Auxiliary Equipment, NEC (target drones)
Source ID:	21-021-00053
Agency Interest:	71693
Activity:	APE20080003
Permit:	F-08-032

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (TPY)	Potential (TPY)	Allowable (TPY)
PM/PM ₁₀	NA	6.94	N/A
NO _x	NA	8.31	N/A
VOC	NA	178	≤ 90
Toluene (HAP>10 TPY)	NA	40.7	≤9.0
Xylene (HAP>10 TPY)	NA	70.3	≤9.0
Phosphoric Acid (HAP>10 TPY)	NA	34.7	≤9.0
Source wide HAPs >25	NA	147	≤22.5

SOURCE DESCRIPTION:

Meggitt Aircraft Braking System Corporation manufactures carbon composites aircraft brake disks and is located in Danville, Kentucky.

EMISSION AND OPERATING CAPS DESCRIPTION:

Meggitt Aircraft Braking System Corporation has requested voluntary permit limits of less than 90.0 tons per year of volatile organic compounds (VOC), 9.0 tons per year of individual hazardous air pollutants (HAPs) and 22.5 tons per year of combined HAPs.